

Today's Topics:

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Packet compression

Date: 18 Dec 89 17:31:57 GMT

From: cs.utexas.edu!ut-emx!trey@tut.cis.ohio-state.edu (Trey Garlough)

Subject: 10 meters

Message-ID: <22477@ut-emx.UUCP>

In article <30500329@ux1.cso.uiuc.edu>, phil@ux1.cso.uiuc.edu writes:

> I don't want some contest overrunning the whole band. I'd like to see ALL
> contests restricted to some portion of each band they operate on so that
> those who don't want to operate the contest can still find a frequency.

Almost all contests are restricted to particular portions of the bands, either by rule or by practice. The 10 Meter Contest is an exception in that contest QSOs are allowed in any part of the band. However, even during these high sunspot years I don't think I have heard much contest activity up past 28.9 MHz, so there is still plenty of room for everyone to get on and "do their thing."

Trey Garlough

Computation Center, University of Texas, Austin, Texas 78712

trey@emx.CC.UTEXAS.EDU (internet) (512-471-3241)

Date: Mon, 18 Dec 89 16:34:44 GMT

From: "Pete Lucas, NERC-TLC, Swindon U.K." <PJML@

Subject: A Plea for Tolerance!

Message-ID: <18 Dec 89 16:38:33 GMT #3411@UK.AC.NWL.IA>

Contests and QRM: I admit that personally i do not take part in contests, but have no objection to sharing the bands with those who wish to go chasing squares/counties/countries/states. Surely the application of a bit of

'give-and-take' will solve the problem! What does make my hackles rise is when a tester suddenly decides that he has some 'right' to occupy a frequency that you are already using. Now i accept that the vagaries of propagation may mean that you may only be able to hear one 'end' of a QSO, but surely it is only 'good manners' to ask if the frequency is in use before grabbing it for ones own use.

To decide to 'occupy' a frequency without asking is rude, inconsiderate, and shows nothing but the small-mindedness of the person doing so. Operators who ask if a frequency is in use may, on occasions, receive a resounding 'YES!' in which case they **should** go elsewhere.

Those who do not cannot complain when they find 'their' frequency 'stolen' by someone else. Only he who is without sin should cast the first stone.

Much of what is heard during contests does nothing to further the image of ham radio. Remember, the commercial spectrum-grabbers are listening all the time, just waiting to poach our bands for themselves!

When the commercial users hear a typical 20 meter contest, it can serve only to reinforce their image of hams as providing little of use to anybody, and using up commercially valuable spectrum-space.

++Pete

Date: 18 Dec 89 16:29:41 GMT
From: soleil!gopstein@rutgers.edu (Rich Gopstein)
Subject: CAT error in FT736 manual
Message-ID: <875@soleil.UUCP>

The specification for the CAT connector in my Yaesu FT736R manual is completely wrong. I spent half of my weekend with a PC, scope, and various interface hardware trying to get the PC to talk to the radio. It turns out that the pins are incorrectly labeled in the manual!

After guessing the proper connector configuration, I can now control the radio. Has anyone used CAT on the FT736? Are there commands other than the ones that are listed in the manual?

If you want a copy of the correct pinout and the interface I used, send me mail.

Rich, KD2CQ
--
Rich Gopstein

..!rutgers!soleil!gopstein

Date: 18 Dec 89 13:35:00 EST
From: "DANIEL, DICK" <daniel@drcvax.af.mil>
Subject: CT500C

I also worked CT500C. The operator stated that it was a special callsign for the 500 anniversary of Portugal. Didn't get a QSL route, maybe someone else could post that.

73, Dick, N1FIO

Date: 18 Dec 89 19:57:14 GMT
From: shelby!csli!kawai@decwrl.dec.com (goh kawai - n6uok)
Subject: fengyun-1 (weather satellite)
Message-ID: <11478@csli.Stanford.EDU>

Fengyun-1 is a Chinese satellite, not Japanese. It was launched on 6 September 1988.

>goh<
(kawai@csli.stanford.edu [arpanet]) (76056,1726 [CompuServe]) (n6uok [radio])

Date: 18 Dec 89 15:49:31 MST
From: RLC@TRNGB.Prime.COM
Subject: INFO-HAMS Digest V89 #1002

Could someone please tell me how to get on the rec.radio.shortwave mailing list? Also if I have a question about something that was posted, how do I make my own postings? Thanks alot. My PDN mail ID is RLC@TRNGB.

Robert Cassidy

Date: Mon, 18 Dec 89 14:36:39 CST
From: dube@cpdvax.csc.ti.com (DUBE TODD)
Subject: Interpretation.....Lone Ranger....
Message-ID: <8912182103.AA01053@ti.com>

Mark Bitterlich's comment, "....Dube Todd who was another person that went off trying to say that someone was breaking the law....." deserves retort. First of all, I made no mention of breaking the law. Perhaps Bitterlich ought to pay more attention to what he reads here. Secondly: I usually say what I mean; I

don't "try to say". What Mark is flaming is what HE READ INTO what I said.
So don't put words into my mouth, buster. If you want to discuss the issues,
fine; but don't put up your own agenda and attack it as mine!

Regards,
Dube Todd N5PDK

Date: 18 Dec 89 16:35:04 GMT
From: idacrd!mac@princeton.edu (Robert McGwier)
Subject: KCT Driver mrowen
Message-ID: <539@idacrd.UUCP>

I am sorry to send this to the whole group but every mail attempt I
try fails.

To MROWEN at stlawu:

It is trivial. You must fire a intel 8086 interrupt. In "C"
this function is called int86()

I remember there being a function like this in Turbo Pascal (BLEECCCCCHHHH,
learn C!!!!, Turbo C is great!) . Tell me what it is, the EXACT
details on the arguments and I will give you an example of how
to use the interrupt service routine that sends commands to KCT.

Bob

--

My opinions are my own no matter | Robert W. McGwier, N4HY
who I work for! ;-) | CCR, AMSAT, etc.

Date: Mon, 18 Dec 89 10:45:18 CST
From: Rick Troth <TROTH@ricevm1.rice.edu>
Subject: Mac vs IBM
Message-ID: <8912181720.AA02126@brazos.rice.edu>

>> ... is NeXT.

>

>How about Sun Workstations?

I use a Sun all day (no pun) with X-windows. It's great.
Though it's not nearly as "Porsche" as the NeXT.

> or in the "home" market, Amiga lets you use
>the mouse for just about everything, or stick with the keyboard and
>various c- or k-shell like interfaces.

[blush] Now I AM embarrassed. How could I have forgotten Amiga?!
AmigaDOS supports multi-tasking 'out of the box'. Amiga gives you full
power in either windowed or CLI environments. And, if I recall correctly,
KA9Q has already been ported to it.

Does anyone make a UN*X for Amiga? That would complete the picture.

>Clone land is your bet if you want to roll your own from swap meet
>components etc. or if you want to run on batteries (lap top).

That's true.

Rick Troth <TROTH@RICEVM1.RICE.EDU> ----- Rice ONCS VM Systems Support

Date: 18 Dec 89 15:37:37 GMT
From: sun-barr!newstop!texsun!pollux!ti-csl!hoenig@lll-winken.llnl.gov (Mike
Hoenig)
Subject: Modifying Radios for out of band use
Message-ID: <102793@ti-csl.csc.ti.com>

Kenneth:

Again, thanks for having posted the mods for the TH-x5ATs here.
The '75 seems to be the simplest to modify. All that is required
is:

- 1) Open the case (this requires the removal of 5 screws {*if* the
front half will come off} or 9 screws {if you also have to remove
the back half of the case}).
- 2) Look inside the front half of the case...you'll find a PC board
with a lot of SM devices and *one* green wire.
- 3) Remove the green wire.
- 4) Put the radio back together.

This allows out-of-band operation only. I'm still interested in any other mods that may be possible, especially cross-band repeater functions and such.

I didn't *really* think it'd be easy to re-tune the PLL (are we really discussing a VCO or VFO here?) to operate in the 220MHz band, but it does make for an interesting thought-project...

de N5LTL

Date: 18 Dec 89 20:11:50 GMT
From: zaphod.mps.ohio-state.edu!sunybcslbowen@tut.cis.ohio-state.edu (Devon Bowen)
Subject: Packet compression
Message-ID: <14975@eerie.acsu.Buffalo.EDU>

In article <1785@ulthb.isc.rit.edu>, cep4478@ulthb.isc.rit.edu (C.E. Piggott) writes:
> (in reference to some comments re: getting sick of hearing what I can't do)
>
> Maybe rec.ham-radio.legal isn't such a bad idea, then? (Not mine, though)

It would probably be about as effective as rec.ham-radio.swl in getting the junk out of here. This is pure anarchy. I spent all weekend catching up on about 700 unread articles. Boy, did I waste my time. I got about 30 articles with real info in them. Sigh...

Devon

End of INFO-HAMS Digest V89 Issue #1037
